

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (previously presented): A silver halide photographic lightsensitive material comprising a support having thereon at least one lightsensitive silver halide emulsion layer, wherein the lightsensitive material contains at least one compound represented by formula (I) and at least one photographically useful group-releasing compound represented by formula (II) or (III) that is capable of forming a compound having substantially no contribution to a dye after its coupling with an oxidized form of a developing agent:



wherein X represents an adsorbing group to silver halide or a light-absorbing group having at least one atom selected from the group consisting of N, S, P, Se and Te; L represents a bivalent linking group having at least one atom selected from the group consisting of C, N, S and O; A represents an electron-donating group; B represents a leaving group or a hydrogen atom, wherein after  $-(A-B)_n$  portion is oxidized, B is eliminated or deprotonated thereby to form a radical A $\cdot$ ; k and m independently represent an integer of 0 to 3; and n represents 1 or 2;



wherein COUP1 represents a coupler residue capable of releasing D1 by a coupling reaction with an oxidized form of a developing agent, along with forming a water-soluble or

alkali-soluble compound; and D1 represents a photographically useful group or its precursor which is bonded to the coupling position of COUP1;

COUP2-C-E-D2 (III)

wherein COUP2 represents a coupler residue capable of coupling with an oxidized form of a developing agent; E represents an electrophilic portion; C represents a single bond or a bivalent linking group capable of releasing D2, along with a 4- to 8- membered ring formation, through an intramolecular nucleophilic substitution reaction between the electrophilic portion E and a nitrogen atom, wherein the nitrogen atom originates from the developing agent and is bonded to the coupling position in a coupling product between COUP2 and the oxidized form of the developing agent, and wherein C may be bonded to COUP2 at the coupling position of COUP2 or may be bonded to COUP2 at a position other than the coupling position of COUP2; and D2 represents a photographically useful group or its precursor.

2. (previously presented): The silver halide photographic lightsensitive material according to claim 1, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (a) to (d):

- (a) parallel main planes thereof are (111) faces,
- (b) an aspect ratio thereof is 2 or more,
- (c) ten or more dislocation lines per grain are present, and
- (d) tabular silver halide grains each formed of silver iodobromide or silver chloriodobromide whose silver chloride content is less than 10 mol%.

3. (previously presented): The silver halide photographic lightsensitive material according to claim 1, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (a), (d) and (e):

(a) parallel main planes thereof are (111) faces,

(d) tabular silver halide grains each formed of silver iodobromide or silver chloriodobromide whose silver chloride content is less than 10 mol%, and

(e) hexagonal tabular grains each having at least one epitaxial junction per grain at an apex portion and/or a side face portion and/or a main plane portion thereof.

4. (previously presented): The silver halide photographic lightsensitive material according to claim 1, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (d), (f) and (g):

(d) tabular silver halide grains each formed of silver iodobromide or silver chloriodobromide whose silver chloride content is less than 10 mol%,

(f) parallel main planes thereof are (100) faces, and

(g) an aspect ratio thereof is 2 or more.

5. (previously presented): The silver halide photographic lightsensitive material according to claim 1, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (g), (h) and (i):

(g) an aspect ratio thereof is 2 or more,

(h) parallel main planes thereof are (111) faces or (100) faces, and

(i) tabular grains each having a silver chloride content of at least 80 mol%.

6. (withdrawn): A silver halide photographic lightsensitive material comprising a support having thereon at least one lightsensitive silver halide emulsion layer containing an emulsified dispersion, wherein the lightsensitive material contains at least one compound represented by the formula (I), and at least one surfactant having a critical micelle concentration of  $4.0 \times 10^{-3}$  mol/L or less in an amount of 0.01% by weight or more based on all the ingredients contained in the lightsensitive layer:



wherein X represents an adsorbing group to silver halide or a light-absorbing group having at least one atom selected from the group consisting of N, S, P, Se and Te; L represents a bivalent linking group having at least one atom selected from the group consisting of C, N, S and O; A represents an electron-donating group; B represents a leaving group or a hydrogen atom, wherein after  $-(A-B)_n$  portion oxidized, B is eliminated or deprotonated thereby to form a radical  $A\cdot$ ; k and m independently represent an integer of 0 to 3; and n represents 1 or 2.

7. (withdrawn): The silver halide photographic lightsensitive material according to claim 6, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (a) to (d):

(a) parallel main planes thereof are (111) faces,

(b) an aspect ratio thereof is 2 or more,  
(c) ten or more dislocation lines per grain are present, and  
(d) tabular silver halide grains each formed of silver iodobromide or silver  
chloriodobromide whose silver content is less than 10 mol%.

8. (withdrawn): The silver halide photographic lightsensitive material according to claim 6, wherein 50% or more of the total projected area of all of the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (a), (d) and (e):

(a) parallel main planes thereof are (111) faces,  
(d) tabular silver halide grains each formed of silver iodobromide or silver  
chloriodobromide whose silver chloride content is less than 10 mol%, and  
(e) hexagonal tabular grains each having at least one epitaxial junction per grain at an apex portion and/or a side face portion and/or a main plane portion thereof.

9. (withdrawn): The silver halide photographic lightsensitive material according to claim 6, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (d), (f) and (g):

(d) tabular silver halide grains each formed of silver iodobromide or silver  
chloriodobromide whose silver chloride content is less than 10 mol%,  
(f) parallel main planes thereof are (100) faces, and  
(g) an aspect ratio thereof is 2 or more.

10. (withdrawn): The silver halide photographic lightsensitive material according to claim 6, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (g), (h) and (i):

(g) an aspect ratio thereof is 2 or more,

(h) parallel main planes thereof are (111) faces or (100) faces, and

(i) tabular grains each having a silver chloride content of at least 80 mol%.

11. (withdrawn): The silver halide lightsensitive material according to claim 6, wherein the emulsified dispersion further contains a high-boiling organic solvent having a dielectric constant of 7.0 or less.

12. (withdrawn): The silver halide photographic lightsensitive material according to claim 11, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (a) to (d):

(a) parallel main planes thereof are (111) faces,

(b) an aspect ratio thereof is 2 or more,

(c) ten or more dislocation lines per grain are present, and

(d) tabular silver halide grains each formed of silver iodobromide or silver chloriodobromide whose silver content is 10 mol%.

13. (withdrawn): The silver halide photographic lightsensitive material according to claim 11, wherein 50% or more of the total projected area of all the silver halide grains contained

in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (a), (d) and (e):

(a) parallel main planes thereof are (111) faces,

(d) tabular silver halide grains each formed of silver iodobromide or silver chloriodobromide whose silver chloride content is less than 10 mol%, and

(e) hexagonal tabular grains each having at least one epitaxial junction per grain at an apex portion and/or a side face portion and/or a main plane portion thereof.

14. (withdrawn): The silver halide photographic lightsensitive material according to claim 11, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (d), (f) and (g):

(d) tabular silver halide grains each formed of silver iodobromide or silver chloriodobromide whose silver chloride content is less than 10 mol%,

(f) parallel main planes thereof are (100) faces, and

(g) an aspect ratio thereof is 2 or more.

15. (withdrawn): The silver halide photographic lightsensitive material according to claim 11, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (g), (h) and (i):

(g) an aspect ratio thereof is 2 or more,

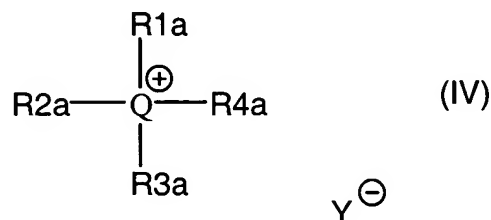
(h) parallel main planes thereof are (111) faces or (100) faces, and

(i) tabular grains each having a silver chloride content of at least 80 mol%.

16. (withdrawn): A silver halide photographic lightsensitive material comprising a support having thereon at least one lightsensitive silver halide emulsion layer, wherein the lightsensitive material contains at least one compound represented by general formula (I), and the silver halide emulsion layer contains a sensitizing dye and at least one compound represented by formula (IV) in an amount of 1 to 50 mol% or less of the sensitizing dye:



wherein X represents an adsorbing group to silver halide or a light-absorbing group having at least one atom selected from the group consisting of N, S, P, Se and Te; L represents a bivalent linking group having at least one atom selected from the group consisting of C, N, S, and O; A represents an electron-donating group; B represents a leaving group or a hydrogen atom, wherein after  $-(A-B)_n$  portion is oxidized, B is eliminated or deprotonated thereby to form a radical A $\cdot$ ; k and m independently represent an integer of 0 to 3; and n represents 1 or 2;



wherein Q represents an N or P atom; each of Ra1, Ra2, Ra3 and Ra4 represents an alkyl group, an aryl group or a heterocyclic group, wherein two of Ra1, Ra2, Ra3 and Ra4 may be bonded with each other to thereby form a saturated ring or three of Ra1, Ra2, Ra3 and Ra4 may



cooperate with each other to thereby form an unsaturated ring; and Y represents an anionic group, provided that Y does not exist in the event of an intramolecular salt.

17. (withdrawn): The silver halide photographic lightsensitive material according to claim 16, where 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (a) to (d):

- (a) parallel main planes thereof are (111) faces,
- (b) an aspect ratio thereof is 2 or more,
- (c) ten or more dislocation lines per grain are present, and
- (d) tabular silver halide grains each formed of silver iodobromide or silver chloriodobromide whose silver chloride content is less than 10 mol%.

18. (withdrawn): The silver halide photographic lightsensitive material according to claim 16, wherein 50% or more of the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (a), (d) and (e):

- (a) parallel main planes thereof are (111) faces,
- (d) tabular silver halide grains each formed of silver iodobromide or silver chloriodobromide whose silver chloride content is less than 10 mol%, and
- (e) hexagonal tabular grains each having at least one epitaxial junction per grain at an apex portion and/or a side face portion and/or a main plane portion thereof.

19. (withdrawn): The silver halide photographic lightsensitive material according to claim 16, wherein 50% or more the total projected area of all the silver halide grains contained in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (d), (f) and (g):

(d) tabular silver halide grains each formed of silver iodobromide or silver chloriodobromide whose silver chloride content is less than 10 mol%,

(f) parallel main planes thereof are (100) faces,

(g) an aspect ratio thereof is 2 or more.

20. (withdrawn): The silver halide photographic lightsensitive material according to claim 16, wherein 50% or more of the total projected area of all the silver halide grains in the lightsensitive layer is occupied by silver halide grains satisfying the following requirements (g), (h) and (i):

(g) an aspect ratio thereof is 2 or more,

(h) parallel main planes thereof are (111) faces of (100) faces, and

(i) tabular grains each having a silver chloride content of at least 80 mol%.

21. (currently amended): The silver halide photographic lightsensitive material according to claim 1, wherein D1 in the formula (II) is represented by

-(TIME)<sub>m</sub>-PUG or

-(TIME)<sub>ji</sub>-RED-PUG

wherein TIME represents a timing group that cleaves PUG or RED-PUG after its release from COUP1 by the coupling reaction; RED represents a group that reacts with the oxidized

form of the developing agent after its release, thereby cleaving PUG; PUG represents a photographically useful group selected from a group consisting of a development inhibitor and bleaching accelerator; m represents an integer of 0 to 2, and when m is 2, the two TIMES are the same or different; and i represents 0 or 1; and

wherein D2 ~~is in~~ the formula (III) is represented by

$-(T)_k\text{-PUG}$

wherein T represents a timing group capable of releasing PUG after being released from E, k represents an integer from 0 to 2, and PUG represents a photographically useful group selected from the group consisting of a development inhibitor and bleaching accelerator.